

1 **SECTION 9-09, TIMBER AND LUMBER**  
2 **October 30, 1995**

3 **9-09.2 Grade Requirements**

4 This section is revised to read:

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6 Timber and lumber for permanent structures and for guardrail posts and blocks  
7 (excluding signposts, mileposts, sawed fence posts, and mailbox posts) shall be  
8 graded as shown in the Tabulated Working Stress Chart.

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10 Sign posts, mileposts, sawed fence posts, and mailbox posts shall conform to the  
11 grades listed below. Grades shall be determined by the current standards of the  
12 Western Wood Products Association (WWPA) or the West Coast Lumber  
13 Inspection Bureau (WCLIB) for the allowable species: Western Red Cedar,  
14 Douglas Fir, and Hem-Fir.

15

16	Size	Applicable Grade
17	4X4	Structural light framing and studs,
18		Construction Grade
19	4X6	Structural light framing, #1 & better
20	6X6, 6x8, 8X10	Posts and timbers, #1 & better
21	6X10, 6X12	Beams and stringers, #1 & better

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23 **9-09.2(3) Inspection**

24 The first sentence of the first paragraph is revised to read:

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26 All timber and lumber purchased or used under these Specifications shall meet  
27 the working stress or grade requirements specified in Section 9-09.2.

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29 The first sentence of the second paragraph is revised to read:

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31 Each order of timber or lumber for use in permanent structures, other than  
32 guardrail posts and blocks, sign posts, mileposts, sawed fence posts, or mailbox  
33 posts, must be accompanied by a grading certificate issued by the grading bureau  
34 whose authorized stamp is being used, or by the mill grading the timber or lumber  
35 under the supervision of one of the grading bureaus listed above.

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37 The first sentence of the third paragraph is revised by changing the words "grading  
38 certificate" to "grading certificate if required".

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40 The fourth paragraph is deleted.

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42 On page 9-77, the section of the Tabulated Working Stresses chart referring to Sign  
43 Posts, Mileposts, Sawed Fence Posts, and Mailbox Posts, is deleted.